COMPUTER MCQS FOR UDC LDC COMPUTER OPERATOR

1. UNIVAC is

Universal Automatic Computer

2. The basic operations performed by a computer are

Arithmetic operation, Logical operation,and Storage and relative

3. The two major types of computer chips are

Primary memory chip

Microprocessor chip

4. Microprocessors as switching devices are for which generation computers

Fourth Generation

5. What is the main difference between a mainframe and a super computer?

Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently

6. ASCII and EBCDIC are the popular character coding systems. What does EBCDIC stand for?

Extended Binary Coded Decimal Interchange Code

7. The brain of any computer system is

CPU

8. Storage capacity of magnetic disk depends on

tracks per inch of surface

bits per inch of tracks

disk pack in disk surface

9. The two kinds of main memory are:

ROM and RAM

10. A storage area used to store data to a compensate for the difference in speed at which the different units can handle data is

Buffer

11. Computer is free from tiresome and boardoom. We call it

Diligence

12. Integrated Circuits (Ics) are related to which generation of computers?

Third generation

14. A hybrid computer

Resembles both a digital and analogue computer

15. Which type of computers uses the 8-bit code called EBCDIC?

Mainframe computers

16. The ALU of a computer responds to the commands coming from

Control section

17. Chief component of first generation computer was

Vacuum Tubes and Valves

18. To produce high quality graphics (hardcopy) in color, you would want to use a/n

Plotter

19. What are the stages in the compilation process?

Lexical Analysis, syntax analysis, and code generation

20. Which of the following IC was used in third generation of computers?

SSI

MSI

21. The main electronic component used in first generation computers was

Vacuum Tubes and Valves

22. A dumb terminal has

a keyboard and screen

23. One millisecond is

1000^{th} of a seconds

24. The output quality of a printer is measured by

Dot per inch

25. Which of the following was a special purpose computer?

ABC

26. What was the computer invented by Attanasoff and Clifford?

ABC

27. Which of the following storage devices can store maximum amount of data?

Hard Disk

28. Which computer was considered the first electronic computer until 1973 when court invalidated the patent?

ENIAC

29. A physical connection between the microprocessor memory and other parts of the microcomputer is known as

Address bus

30. High density double sided floppy disks could store _____ of data

1.44 MB

31. A high quality CAD system uses the following for printing drawing and graphs

Digital plotter

32. Which of the following is not an input device?

COM (Computer Output to Microfilm)

33. The accuracy of the floating-point numbers representable in two 16-bit words of a computer is approximately

6 digits

34. In most of the IBM PCs, the CPU, the device drivers, memory, expansion slots and active components are mounted on a single board. What is the name of the board?

Motherboard

37. A technique used by codes to convert an analog signal into a digital bit stream is known as

Pulse code modulation

38. Regarding a VDU, Which statement is more correct?

It is a peripheral device

39. A modern electronic computer is a machine that is meant for

Input, storage, manipulation and outputting of data

40. When was vacuum tube invented?

1906

41. Which of the following produces the best quality graphics reproduction?

Plotter

42. Computers with 80286 microprocessor is

AT comptuers

43. An application suitable for sequential processing is

Processing of grades

Payroll processing

44. Which of the following is not processing?

gathering

45. The digital computer was developed primarily in

USA

46. Software in computer

Enhances the capabilities of the hardware machine

47. Today's computer giant IBM was earlier known by different name which was changes in 1924. What was that name?

Computing Tabulating Recording Co.

48. Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?

A) Track number

B) Sector number

C) Surface number

D) All of above (answer)

49. The arranging of data in a logical sequence is called

Sorting

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50. What is the responsibility of the logical unit in the CPU of a computer?

To compare numbers

51. Abacus was the first

mechanical calculator

52. If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

65,536

53. Instructions and memory address are represented by

Binary codes

54. The terminal device that functions as a cash register, computer terminal, and OCR reader is the:

POS terminal

55. A set of flip flops integrated together is called ____

Register

56. People often call _____ as the brain of computer system

Central Processing Unit

57. Which is used for manufacturing chips?

Semiconductors

58. The value of each bead in heaven is

A) 1

B) 3

C) 5

D) 7

59. The first computer introduced in Nepal was

IBM 1401

60. Mnemonic a memory trick is used in which of the following language?

Assembly language

61. Instruction in computer languages consists of

A) OPCODE

B) OPERAND

62. Which generation of computer is still under development

Fifth Generation

63. A register organized to allow to move left or right operations is called a ____

Shift register

64. Which was the most popular first generation computer?

IBM 1650

65. Which is considered a direct entry input device?

A) Optical scanner

B) Mouse and digitizer

C) Light pen

D) All of the above (answer)

66. A set of information that defines the status of resources allocated to a process is

Process description

67. Each set of Napier's bones consisted of _____ rods.

11

68. BCD is

Binary Coded Decimal

69. When was the world's first laptop computer introduced in the market and by whom?

) Epson, 1981

70. From which generation operating systems were developed?

Third

71. The first firm to mass-market a microcomputer as a personal computer was

Radio Shaks

72. How many address lines are needed to address each machine location in a 2048 x 4 memory chip?

11

73. Properly arranged data is called

Information

74. A computer consists of

A) A central processing unit

B) A memory

C) Input and output unit

D) All of the above (answer)

75. Why are vacuum tubes also called valves?

Because they can stop or allow the flow of current

76. John Napier invented Logarithm in

1614

77. An integrated circuit is

Fabricated on a tiny silicon chip

78. What type of control pins are needed in a microprocessor to regulate traffic on the bus, in order to prevent two devices from trying to use it at the same time?

Bus arbitration

79. Where as a computer mouse moves over the table surface, the trackball is

Stationary

80. Which of the following is used as a primary storage device?

Magnetic drum

81. Multi user systems provided cost savings for small business because they use a single processing unit to link several

Dumb terminals

82. What are the three decisions making operations performed by the ALU of a computer?

A) Grater than

B) Less than

C) Equal to

D) All of the above (answer)

83. The word processing task associated with changing the appearance of a document is

Formatting

84. Nepal brought a computer for census of 2028 BS. This computer was of

second generation

85. Algorithm and Flow chart help us to

Specify the problem completely and clearly

86. Which statement is valid about computer program?

It is understood by a computer and It is understood by programmer

87. The difference between memory and storage is that memory is _____ and storage is __

Temporary, permanent

88. When was Pascaline invented?

1642

89. Which of the following statement is valid?

ADA is a programming language developed by US Defense

90. A compiler is a translating program which

Translates instruction of a high level language into machine language

91. What is required when more than one person uses a central computer at the same time?

Terminal

92. Which of the following is the first computer to use Stored Program Concept?

EDSAC

93. The term gigabyte refers to

1024 megabytes

94. in which year was UK's premier computing event called ?The which computer? started?

1980

95. Once you load the suitable program and provide required data, computer does not need human intervention. This feature is known as

Automatic

96. What is a brand?

The name of product a company gives to identify its product in market

97. Machine language is

A) Machine dependent

B) Difficult to program

C) Error prone

98. A byte consists of

Eight bits

99. Modern Computers are very reliable but they are not

Cheap

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